

Abstract

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Name of Bachelor's Thesis: Laboratory investigation of thyreoidea

Field of study: Medical laboratory technician, combined study from

Bachelor thesis deals with general thyroid gland.

It is divided into two parts: theoretical and practical.

The theoretical part deals with the anatomy of the thyroid gland, investigative procedures, including hormones and disease diagnostics. The practical part deals with the processing of the results of the hormone TSH in two unnamed laboratories in Ostrava. My goal was to evaluate and compare different values of TSH and find out why this is so. All results are added in the table and shown in the graphs.